

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-28 (cancelled)

29. (new) Process of data exchange between devices linked to a network, that comprises:

- a step of searching, by each of at least two devices, for at least one media type representing at least one type of physical entity, directly accessible by said device,
- a step of transmitting, by each device having carried out said search step to at least one other device capable of handling said media type, a list representing media found on said device during the search step and
- a step of aggregating, by each device having carried out said search step, lists of media found and/or received independent of the device where said media are located.

30. (new) Process according to claim 29, wherein during the aggregation step, the aggregated lists are organized by physical entity.

31. (new) Process according to claim 29 wherein, during the aggregation step, the aggregated lists are organized by media type.

32. (new) Process according to claim 29 wherein, during the search step, media subject to a broadcast limitation or ban are not taken into account.

33. (new) Process according to claim 29 wherein, during the aggregation step the aggregated list comprises, for each medium, a pointer representing the localization of said medium on the network.

34. (new) Process according to claim 29 wherein, during the aggregation step, the aggregated list comprises, for each medium, an interface capable of handling said medium.

35. (new) according to claim 29 that comprises a step of selecting a media output device.

36. (new) Process according to claim 29 that comprises a step of selecting, for at least one media output device, a medium represented in the aggregated list.

37. (new) Process according to claim 36, wherein said step of selecting a medium comprises a step of selection by a hand-held remote control.

38. (new) Process according to claim 37, wherein during the step of selection via a hand-held remote control, optical signals and radio signals are output by said remote control.

39. (new) Process according to claim 37 wherein, in the course of the step of selection via a hand-held remote control, three-dimensional images representing devices capable of outputting at least one media type are displayed, on said remote control.

40. (new) Process according to claim 30 wherein, during the step of selection via a hand-held remote control, a request is

output for each device in the remote control's range to provide a response identifying it.

41. (new) Process according to claim 30 wherein, during the step of selection via a hand-held remote control, arrow keys and a confirmation key are utilized.

42. (new) Process according to claim 30 wherein, following the step of selecting a medium, the device giving the most direct access to the selected medium transmits said medium to the device selected to output said medium.

43. (new) Device for exchanging data between devices linked to a network, that comprises, in at least two of said devices:

- a means of searching for at least one media type representing at least one type of physical entity, directly accessible by said device;
- a means of transmitting, by at least one other device capable of handling said media type, a list representing media found on said device during the search means and
- a means of aggregating lists of media found and/or received independent of the device where said media are located.

44. (new) Device according to claim 43, wherein the aggregation means is adapted so that the aggregated lists are organized by physical entity.

45. (new) Device according to claim 43 wherein the aggregation means is adapted so that the aggregated lists are organized by media type.

46. (new) Device according to claim 43 wherein the search means is adapted to not take into account media subject to a broadcast limitation or ban.

47. (new) Device according to claim 43 wherein the aggregation means is adapted so that the aggregated list comprises, for each medium, a pointer which represents the localization of said medium on the network.

48. (new) Device according to claim 43 wherein the aggregation means is adapted so that the aggregated list comprises, for each medium, an interface capable of handling said medium.

49. (new) Device according to claim 43 that comprises a means of selecting a medium represented in the aggregated list.

50. (new) Device according to claim 43 that comprises a means of selecting a device for outputting a medium.

51. (new) Device according to claim 50, wherein said means of selecting a medium comprises a hand-held remote control.

52. (new) Device according to claim 51, wherein said hand-held remote control comprises an optical signal emitter and a radio signal emitter.

53. (new) Device according to claim 51 wherein the hand-held remote control is adapted to display three-dimensional images representing devices capable of outputting at least one media type.

54. (new) Device according to claim 51 wherein the hand-held remote control is adapted to output a request for each device in the remote control's range to provide a response identifying it.

55. (new) Device according to claim 51 wherein at least one device is adapted so that the selection of a medium utilizes arrow keys and a confirmation key.

56. (new) Device according to claim 43 wherein, where the selection of a medium involves a medium for which the device gives the most direct access to the selected medium, the means of transmission is adapted to transmit said medium to the device selected to output said medium.

57. (new) Process according to claim 37, that comprises:

- a step of determining at least one environment parameter for the remote control and
- a step of auto-configuring the provisioning of functions and/or media to the remote control's user.

58. (new) Process according to claim 57 wherein, in the course of the step determining at least one environment parameter for the remote control, the person using the remote control is ascertained.

59. (new) Process according to claim 57 wherein, in the course of the step determining at least one environment parameter for the remote control, the equipment capable of being remotely controlled is ascertained.

60. (new) Process according to claim 57 wherein, in the course of the step determining at least one environment parameter for the remote control, the media available are ascertained.

61. (new) Process according to claim 57 wherein, in the course of the step determining at least one environment parameter for the remote control, the position in space of the equipment capable of being remotely controlled is ascertained.

62. (new) Process according to claim 57 wherein, in the course of the step determining at least one environment parameter for the remote control, the time is ascertained.

63. (new) Process according to claim 57 wherein, in the course of the step determining at least one environment parameter for the remote control, the availability of functions for equipment utilizing a communications protocol with the remote control is ascertained.

64. (new) Process according to claim 57 wherein, in the course of the step of auto-configuration, the provisioning of functions or media to the remote control's user, the functions and/or the media to which access is authorized and/or available are displayed and/or activated, according to each environment parameter determined during the step of determining at least one environment parameter for the remote control.

65. (new) Device according to claim 51, that comprises:
- a means of determining at least one environment parameter for the remote control and

- a means of auto-configuring the provisioning of functions and/or media to the remote control's user.